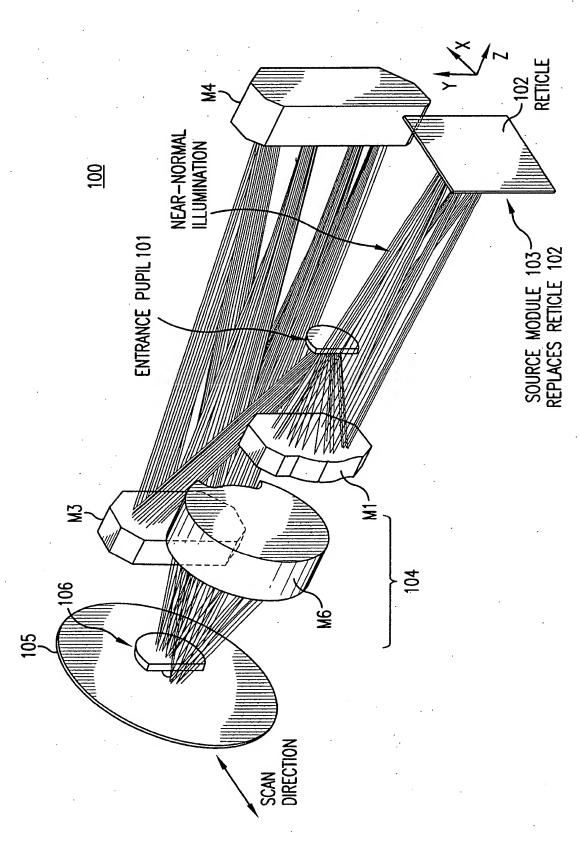
Inventor: Sherman K. Poultney Appl. No. 10/750,986 Sheet 1 of 12 REPLACEMENT SHEET



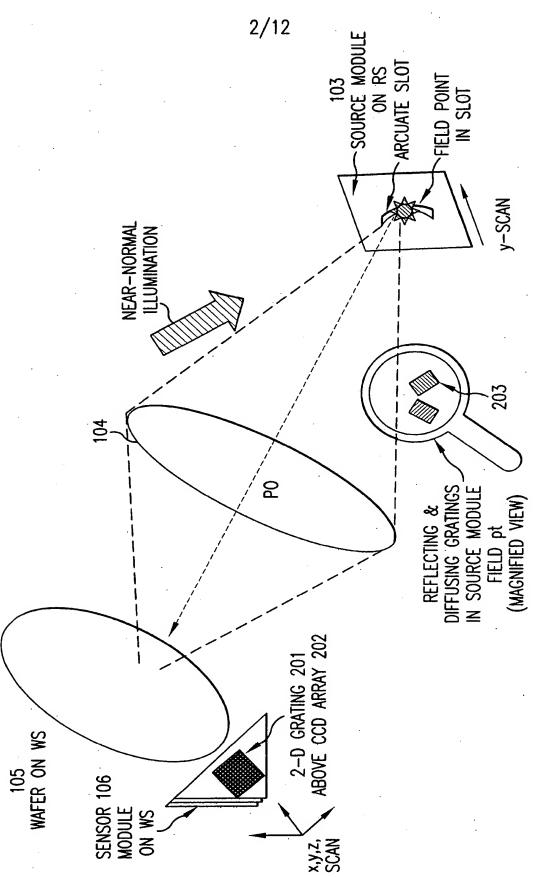
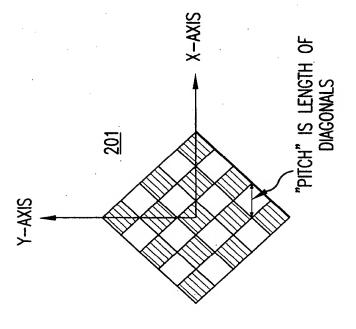


FIG.2

Inventor: Sherman K. Poultney Appl. No. 10/750,986 Sheet 3 of 12 REPLACEMENT SHEET

3/12



201

SHEAR DIRECTIONS ARE ALONG WS AND RS X,Y AXES

SHEAR DIRECTIONS ARE ALONG u, v AXES AT 45° TO WS AND RS X, Y, AXES



Inventor: Sherman K. Poultney Appl. No. 10/750,986 Sheet 4 of 12 REPLACEMENT SHEET

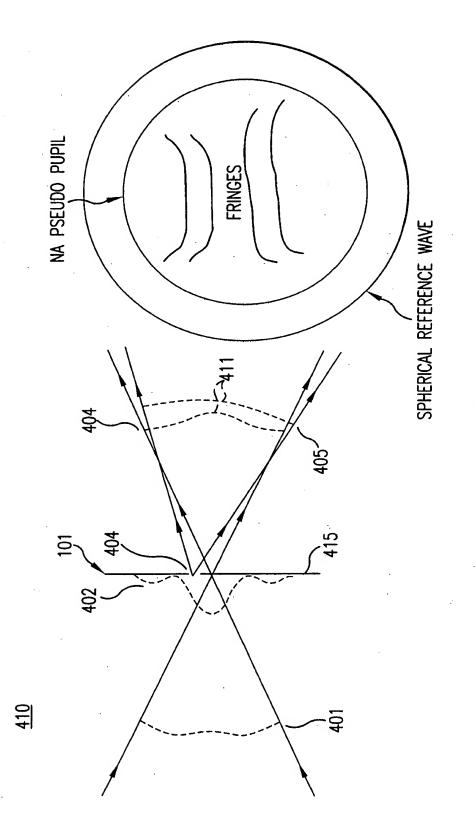
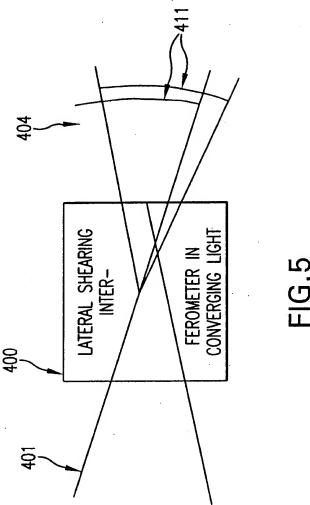
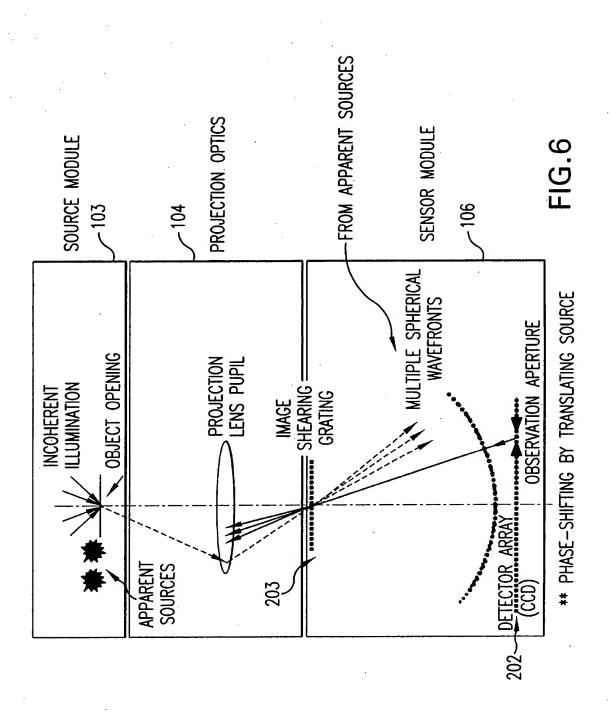


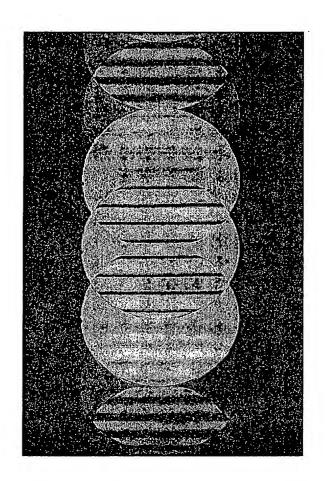
FIG.4

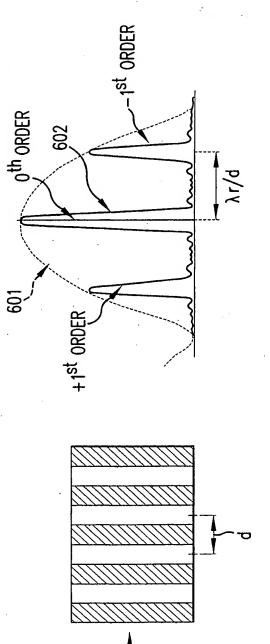


Inventor: Sherman K. Poultney Appl. No. 10/750,986 Sheet 6 of 12 REPLACEMENT SHEET

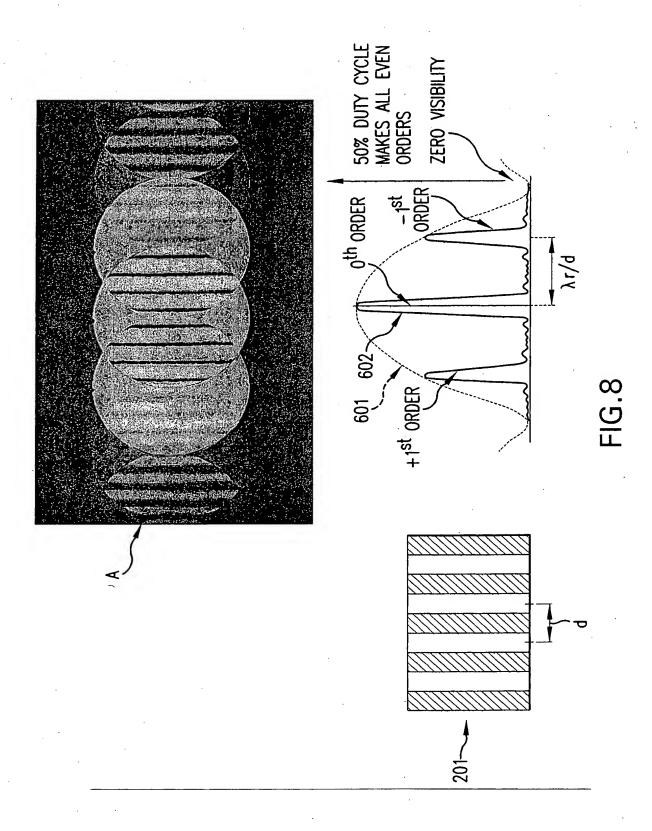


Inventor: Sherman K. Poultney Appl. No. 10/750,986 Sheet 7 of 12 REPLACEMENT SHEET

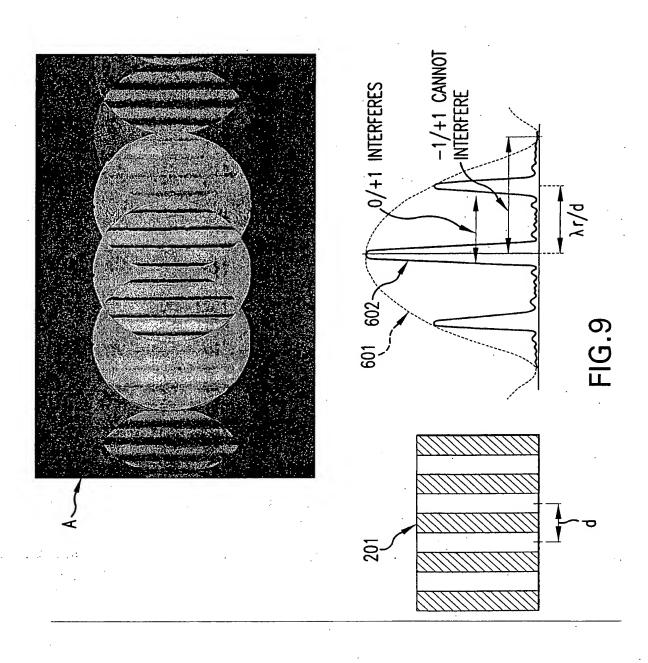




Inventor: Sherman K. Poultney Appl. No. 10/750,986 Sheet 8 of 12 REPLACEMENT SHEET

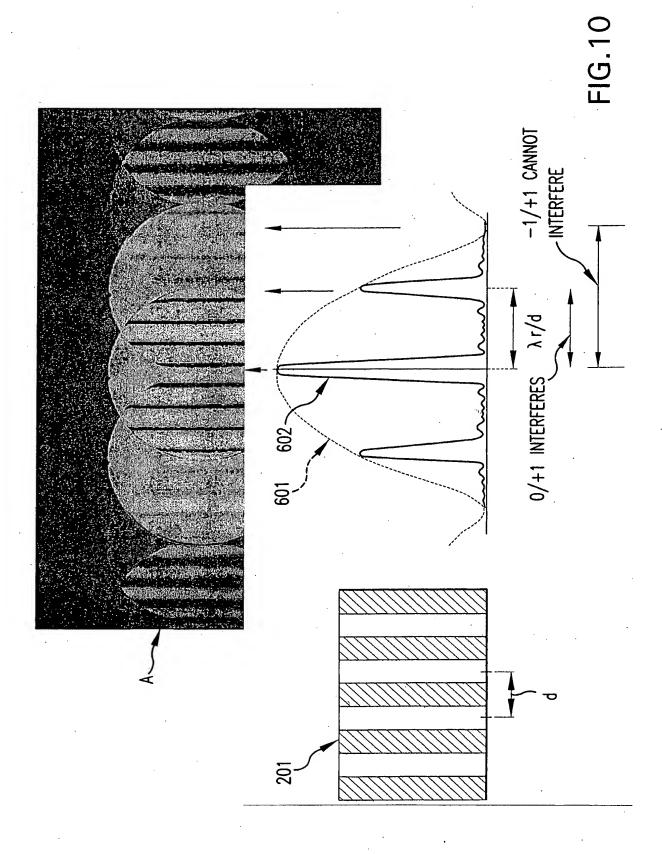


Inventor: Sherman K. Poultney Appl. No. 10/750,986 Sheet 9 of 12 REPLACEMENT SHEET



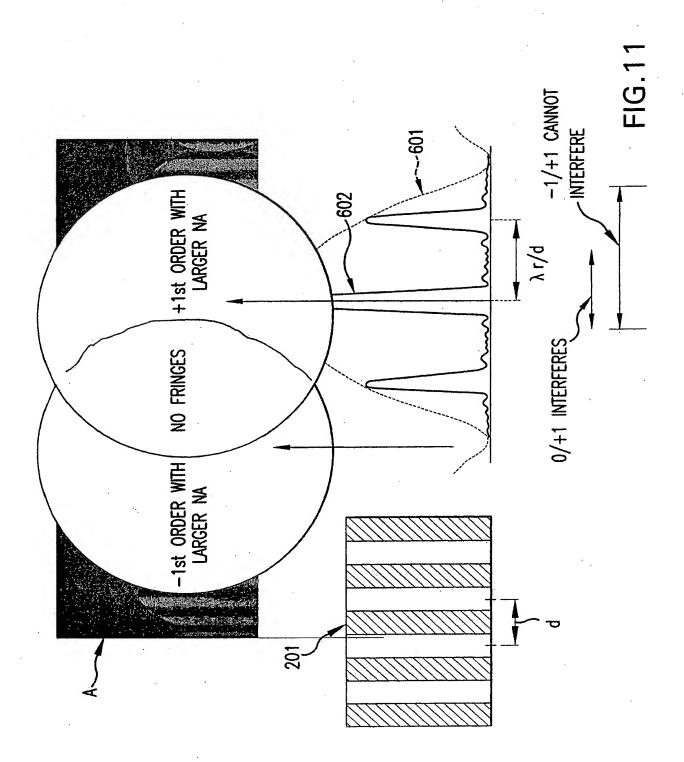
Inventor: Sherman K. Poultney Appl. No. 10/750,986 Sheet 10 of 12 REPLACEMENT SHEET

10/12



Inventor: Sherman K. Poultney Appl. No. 10/750,986 Sheet 11 of 12 REPLACEMENT SHEET

11/12



Inventor: Sherman K. Poultney Appl. No. 10/750,986 Sheet 12 of 12 REPLACEMENT SHEET

